

Kansas Department of Health and Environment
Proposed Amended Regulation

Article 15. Application for Permits; Domestic Water Supply

28-15-18. Operation and maintenance requirements. (a) ~~All~~ Each person who operates a public water supply ~~systems~~ system shall ~~be~~ ensure that the system is operated, maintained, and supervised by certified personnel in accordance with K.S.A. 65-4501 ~~to through K.S.A. 65-4517 and the amendments to these statutes~~ thereto.

(b) ~~The records of all laboratory tests, chlorine residuals, turbidity determinations, copies of written communications relating to sanitary surveys, or efforts to correct a violation of these regulations made by the supplier of water, by a private consultant or by any governmental agency shall be kept on file for a period of ten (10) years. These records, reports and written communications shall be readily available in a convenient location for an inspection by the secretary or an authorized representative of the secretary. All records concerning an exemption or variance granted to a supplier of water shall be kept for a period of 10 (ten) years following the expiration of the exemption or variance.~~

~~These records shall contain the following information:~~

- ~~(1) The date, place and time of sampling and the name of the person collecting the sample;~~
- ~~(2) The appropriate identification as to whether the water sample was a routine distribution sample, a check sample or a special purpose sample;~~
- ~~(3) The date of the analysis;~~
- ~~(4) The laboratory and the person responsible for performing the analysis and the analytical~~

~~technique or method used; and~~

~~(5) The results of the analysis.~~

~~(c) If these regulations are violated and the laboratory tests were performed by a laboratory other than the departmental laboratory, the public water supply system shall report the violation to the department not later than forty-eight (48) hours following the detection of the violation. All results of laboratory tests performed by an approved laboratory in compliance with K.A.R. 28-15-13 and K.A.R. 28-15-14 shall be submitted to the department not later than thirty (30) days following the completion of the analyses.~~

~~(d) All community~~ Each person who operates a public water systems supply system and any high risk non-community water systems as designated by the department shall immediately notify the department and responsible local officials of a any situation with the water system, including a major breakdown or serious loss of water service, ~~which~~ that presents or ~~may~~ could present an imminent and substantial endangerment to health.

~~(e)(c) All~~ Each person who operates a community water systems supply system shall prepare an emergency operations plan to safeguard the water supply for the protection of the public if natural or man-made disasters occur. Emergency operation plans shall be submitted to the ~~department~~ secretary for review and consideration for approval based on the secretary's assessment of whether the plan would safeguard the water supply.

~~(f)(d)~~ Newly constructed or repaired water distribution mains and finished water storage facilities shall be flushed and disinfected before use in accordance with methods acceptable to the

department.

~~(g)~~(e) All Each community water ~~systems~~ supply system shall be operated and maintained to provide a minimum positive pressure of 20 psi (140 kN/m²) throughout the distribution system except under extraordinary conditions ~~such as~~ including unusual peak fire flow demand ~~or and~~ major distribution system breaks.

~~(h)~~(f) All Each person who operates a community water ~~systems~~ supply system and ~~any each~~ person who operates a high risk non-community ~~systems~~ system designated by the department shall have a regular program, ~~approved by the department~~, for the detection and elimination of cross-connections and prevention of backflow and backsiphonage.

~~(i)~~(g) All finished water reservoirs shall be covered by a permanent protective material and shall be ~~adequately~~ vented and screened.

~~(j)~~(h) ~~Treatment chemicals~~ Public water supply system components and protective coatings ~~exposed to~~ in contact with water intended for public consumption, and chemicals used in the treatment of water, shall be used ~~only if approved by the department~~ to ensure the protection of public health and the environment.

(i) Each person who operates a public water supply system shall respond in writing no later than 45 days after receipt of a sanitary survey report describing how and on what schedule the system will address significant deficiencies identified in the survey. (Authorized by K.S.A. 65-171m; and implementing K.S.A. 65-171m 65-171h; effective May 1, 1982; amended P-_____.)